

**REMARKS**

Applicant has amended this application in response to the office actions. Claims 7 and 16 have been amended. Dependent claim 15, which claim 17 ultimately depends through, has been amended to be dependent upon claim 11. It is believed with this change, claim 17 is now definite. If the examiner would like to see further changes to these claims, he is invited to telephone applicant's representative.

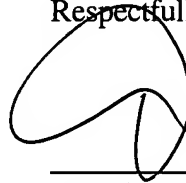
The independent claims 1, 8 and 10 all recite features that are not shown by any of the prior art references. Each of these claims require that demands for staging be calculated using a current signal and a prior signal. The patented Narikiyo does not even appear to disclose weighting the amount of air delivered to the several zones. Instead, this reference appears to assume an adequate amount of conditioned air to meet all zone requirements. Certainly nothing in Narikiyo discloses determining a zone demand that utilizes both a prior signal and a current signal.

The VanOstrand, et al. reference does not look at a change in a demand for a particular zone in calculating what should occur with regard to the zone currently.

Simply, the present invention discloses features and benefits that are not shown in the prior art. All claims are allowable. An indication of such is requested.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,



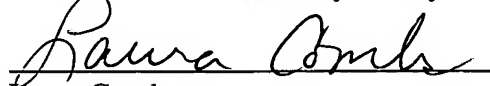
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**CERTIFICATE OF MAIL**

I hereby certify that the enclosed Response is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 28 day of July, 2005.

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Laura Combs